

PUBLIC NOTICE

PERMIT APPLICATION: NRS#06.028

APPLICANT: Metro Water and Sewerage Services
1600 2nd Avenue North
Nashville, TN 37208
(615) 244-8864

LOCATION: West Fork Browns Creek
Davidson County
Lat/Long: approx. 36.0957°N/-86.7935°S

WATERSHED DESCRIPTION: The project impacting West Fork Browns Creek for the Franklin Road Phase 2 Sewer System Rehabilitation Project extends just north of Caldwell Lane, downstream to just south of Sutton Hill Road in Davidson County. The stream is listed as non-supporting. Causes are nutrients and E. coli. The source is listed as discharge from MS4 area.

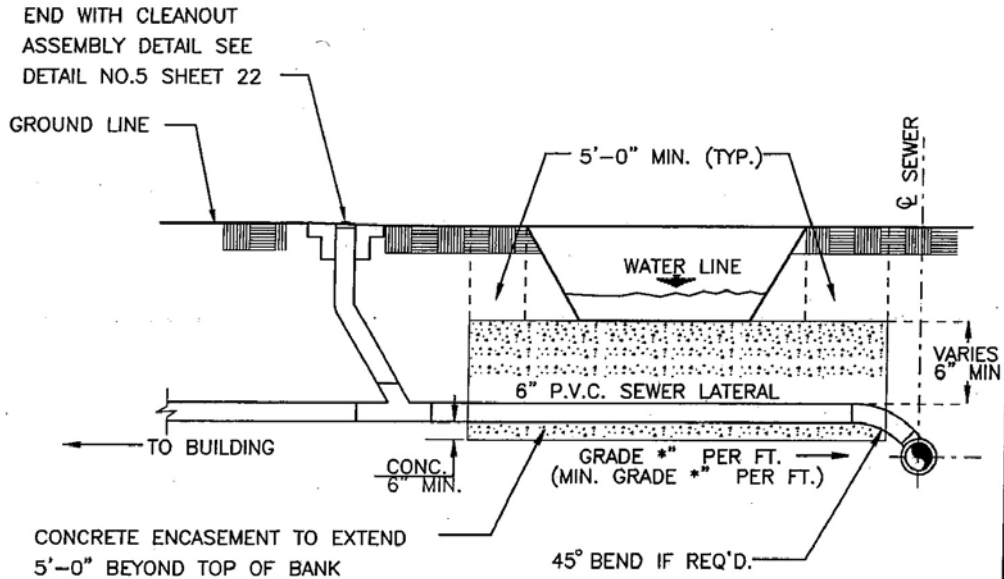
PROJECT DESCRIPTION: The Franklin Road Sewer Rehabilitation – Phase 2 project proposes to rehabilitate a total of 10,123 linear feet of existing gravity sewer in the Franklin Road Sewer Basin by cured-in-place lining (trenchless) technologies with the purpose of restoring structural integrity to and removing infiltration from sewers. While most of the project requires no excavation, some individual service connections to residential and commercial structures will require digging for reconnection to the sewer system. Due to the nature of the project, the exact amount of excavation is unknown. The number of crossings to be rehabilitated that would require excavation could vary from 8 to 38. A typical construction sequence would include the installation of a sandbag coffer dam. Stream flow will be diverted by a gravity pipe or pumped around. A backhoe (or similar piece of equipment) will be used to dig down to the sewer line at the point of connection between the main line sewer and the service lateral. At that point, the old service is removed and replaced with a saddle and portion of new pipe to connect to the main sewer. A cleanout is typically set during the excavation. Should rock/concrete be encountered that the backhoe cannot remove, a hoe-ram will be used. There will be no blasting. Once the line is installed and encased in concrete, crushed stone will be backfilled around the pipe and the excavated material will be returned to the trench. The banks will then be stabilized using BMPs. **In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.**

PERMIT COORDINATOR: Kelly Morrison

USGS TOPOGRAPHIC QUADRANGLE: Oak Hill Quad (308-SE)



ADDENDUM 1



 SERVICE LINE CROSSING STREAM
N.T.S.

METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY
DEPARTMENT OF WATER AND
SEWERAGE SERVICES

 **CTE ENGINEERS**
CONSOER TOWNSEND ENVIRODYNE ENGINEERS, INC.

BWSC
ENGINEERS ARCHITECTS PLANNERS
LANDSCAPE ARCHITECTS AND SURVEYORS
25 Commerce Street, Suite 800 Nashville, Tennessee 37203
PHONE 615 251-1000 FAX 615 251-1070

BARGE
WASSONER
SUMNER &
CANNON, INC.

NASHVILLE OVERFLOW ABATEMENT PROGRAM
FRANKLIN ROAD
SEWER SYSTEM REHABILITATION

Pictures



Item Number A-33



Item Number A-32



Items A-33, A-32 and A-31 (Site visit with COE & TDEC)



Item A-32 (Site Visit with COE & TDEC)

